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10786244 - GAU: 2837

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10786244
	Filing Date		2004-02-24
	First Named Inventor	Ludger Mimberg	
	Art Unit	2837	
	Examiner Name	<del>Brandt, Michael J.</del> Thai Dinh	
	Attorney Docket Number	NVID-P001166	

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	1	5086501		1992-02-04	DeLuca, et al.	
	2	5177431		1993-01-05	Smith, et al.	
	3	5218705		1993-06-08	DeLuca, et al.	
	4	5254878		1993-10-19	Olsen	
	5	5307003		1994-04-26	Fairbanks, et al.	
	6	5502838		1996-03-26	Kikinis	
	7	5568350		1996-10-22	Brown	
	8	5587672		1996-12-24	Ranganathan, et al.	

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9	5589762		1996-12-31	Iannuzo	
10	5630110		1997-05-13	Mote, Jr.	
11	5648766		1997-07-15	Stengel, et al.	
12	5745375		1998-04-28	Reinhardt, et al.	
13	5752011		1998-05-12	Thomas, et al.	
14	5757172		1998-05-26	Hunsdorf, et al.	
15	5760636		1998-06-02	Noble, et al.	
16	5812860		1998-09-22	Horden, et al.	
17	5847552		1998-12-08	Brown	
18	5864225		1999-01-26	Bryson	
19	6025737		2000-02-15	Patel, et al.	

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	20	6047248		2000-04-04	Georgiou, et al.	
	21	6163583		2000-12-19	Lin, et al.	
	22	6243656		2001-06-05	Arai, et al.	
	23	6304824		2001-10-16	Bausch, et al.	
	24	6363490		2002-03-26	Senyk	
	25	6366157		2002-04-02	Abdesselem, et al.	
	26	6369557		2002-04-09	Agiman	
	27	6415388		2002-07-02	Browning, et al.	
	28	6425086		2002-07-23	Clark, et al.	
	29	6448815		2002-09-10	Talbot, et al.	
	30	6456049		2002-09-24	Tsuji	

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	31	6470289		2002-10-22	Peters, et al.	
	32	6484041		2002-11-19	Aho, et al.	
	33	6535986		2003-03-18	Rosno, et al.	
	34	6630754		2003-10-07	Pippin	
	35	6662775		2003-12-16	Hauser	
	36	6714891		2004-03-30	Dendinger	
	37	6718496		2004-04-06	Fukuhisa, et al.	
	38	6721892		2004-04-13	Osborn, et al.	
	39	6795075		2004-09-21	Streitenberger, et al.	
	40	6795927		2004-09-21	Altmejd, et al.	
	41	6815938		2004-11-09	Horimoto	

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	42	6831448		2004-12-14	Ishii, et al.	
	43	6885233		2005-04-26	Huard, et al.	
	44	6889331		2005-05-03	Soerensen, et al.	
	45	7100061		2006-08-29	Halepete, et al.	
	46	7149909		2006-12-12	Cui, et al.	

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	1	20010045779	A1	2001-11-29	Lee, Huey; et al.	
	2	20020113622	A1	2002-08-22	Tang, Benjamim	
	3	20030110423	A1	2003-06-12	Helms, Frank P. ; et al.	
	4	20040105237	A1	2004-06-03	Hoover, David S. ; et al.	

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	1	CALVERT, J.B., "The Phase-Locked Loop", 24 July 2001, <a href="http://www.du.edu/~etuttle/electron/elect12.htm">http://www.du.edu/~etuttle/electron/elect12.htm</a>	<input type="checkbox"/>
	2	GRISHMAN, RALPH, Lecture Notes, "Computer System Design - Spring 2002", "Lecture 2: Combinational Logic Design", 2002, Department of Computer Science, New York University	<input type="checkbox"/>

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